Profibus DP control module
UC0011A1
Make it compact...

Profibus DP control module UC0011A1 of Control System SandRA Z200 line

The **UC0011A1** profibus DP control module part of the **SandRA Z210** series of control stations. Their great advantage is their really small size, **easy installation** and relatively high performance sufficient for use in, for example, hydroelectric power plants or wastewater treatment plants.

This module is a basic user-programmable unit allowing connection of external devices via **serial channels**, **Ethernet** interface and two independent **Profibus DP V1** channels. The module also includes one **SD card slot** and a clear front panel with **LEDs** for status and function diagnostics.

CPU and communication:

- **PowerQUICC II MPC8270 processor 16 kB data cache, 16 kB instruction cache**
- **128 MB SDRAM with ECC support**
- **128 MB FLASH memory**
- **2 MB SRAM backup memory**
- **Backup RTC circuit**
- **3 channel Fast Ethernet 100BASE-TX**
- **3 channels serial interface + terminal**
- **2 independent channels Profibus DP V1**

Other parameters:

- **Module dimensions 128.5 x 227 x 62 mm**
- **Easy DIN rail mounting**
- **Signaling LED on front panel**
- **Galvanically isolated inputs and outputs**